

08/20/01

08-21-01

A

08/20/01

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.

60393B

Total Pages

First Named Inventor Application Identifier

Shaffer

Express Mail Label No.

EL636829864US

Form for new nonprovisional applications under 37 CFR

ORGANOSILICATE RESINS AS HARDMASKS FOR ORGANIC POLYMER DIELECTRICS IN FABRICATION OF MICROELECTRONIC DEVICES

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 42]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 2]
4. ☐ Declaration and Power of Attorney [Total Pages]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
[Note Box 5 below]
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference
The entire disclosure of the prior application identified in
Box 18 is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies
8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Associate Power of Attorney
15. ☐ Sealed envelope containing confidential
information, which Applicants may request to be
expunged from the application file.
16. ☒ Authorization for payment of fees and Petition for
Extensions of Time.
17. ☐ Other: _____

ACCOMPANYING APPLICATION PARTS

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Amend the specification by inserting before the first line, the sentence: "This application is a

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: / ."

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP CODE

Please direct any telephonic communication regarding this application to the undersigned Attorney/Agent for Applicants:

Susan Moeller Zerull
Susan Moeller ZerullReg. No.: 38,367Phone No.: (989) 636-8858Fax No.: (989) 638-9785

Assistant Commissioner for Patents
Washington, D. C. 20231

Attorney's Case No. : 60393B

Application of : Edward O. Shaffer, II, Kevin E. Howard, Joost J.M. Waeterloos, Jack E. Hetzner, Paul H. Townsend, III, Lynne K. Mills, Larry R. Wilson, Sheila Gombar-Fetner

For: ORGANOSILICATE RESINS AS HARDMASKS FOR ORGANIC POLYMER DIELECTRICS IN FABRICATION OF MICROELECTRONIC DEVICES

No. of Drawing Sheets: 2

EXPRESS MAIL MAILING LABEL NO. EL636829864US

DATE OF DEPOSIT: August 20 2001

Sir:

Enclosed for filing is the above-identified application. Please charge the estimated fee to our Deposit Account No. 04-1512.

A. Basic Filing Fee		<u>\$710.00</u>
Total Number of Claims	<u>31</u>	
Less (Basic Fee)	<u>20</u>	
B. Extra Claims	<u>11</u> x \$ 18.00 =	<u>\$198.00</u>
Total Number Independent Claims	<u>3</u>	
Less (Basic Fee)	<u>3</u>	
C. Extra Independent Claims	<u>0</u> x \$ 80.00 =	<u>\$0</u>
D. Multiple Dependent Claims Presented	+ \$270.00 =	<u>\$0</u>
TOTAL FILING FEE (A+B+C+D) =		<u>\$908.00</u>

If this estimate is incorrect, please charge or credit our account accordingly.

Respectfully submitted,

Susan Moeller Zerull

Susan Moeller Zerull

Registration No.: 38,367

Phone: (989) 636-8858

THE DOW CHEMICAL COMPANY
Intellectual Property
P.O. Box 1967
Midland, MI 48641-1967
Date: August 20, 2001